ClearOne®

RIT University
ROCHESTER INSTITUTE OF TECHNOLOGY (RIT) - DUBAI, UAE

CLEARONE SUCCESSFULLY MEETS ROCHESTER INSTITUTE OF TECHNOLOGY DUBAI'S EVERY AV REQUIREMENT

CHALLENGES

RIT Dubai required an easy-to-use AV solution that would deliver the highest audio and video.

"We needed a solution that would ensure that remotely located students would feel just as engaged as those sitting in our RIT classrooms," said Khalil Darwish, Director of IT for RIT Dubai. "It was imperative that all of our students, regardless of their location, could clearly see and hear the lecturer, any questions asked by students and all discussions between the lecturer and students."

As well as being easy to use the AV solution had to be very reliable. It was key that both the lecturer and students could focus on the content of the lecturers and not have to worry about the underlying technology.

ABOUT RIT

Rochester Institute of Technology (RIT) Dubai (https://www.rit.edu/dubai) is a satellite campus of Rochester Institute of Technology, New York, USA. RIT Dubai ascribes to the same vision, mission and values as RIT New York.

RIT Dubai has become one of the leading higher education institutions within the United Arab Emirates and aims to transform society through education, research and innovation.

CLEARONE SOLUTION

As a proof of concept of the solution which Alpha Data had designed for RIT Dubai, the integrator equipped a 'mock' classroom in RIT's old campus with the ClearOne solution.

"The demo enabled us to take a hands-on approach and we were extremely impressed with the ease of use of ClearOne's solution and the exceptional levels of audio and video quality delivered," added Darwish.

The following products make up the ClearOne solution deployed by RIT Dubai:

COLLABORATE® Versa™ Pro 50 which delivers professional quality audio and video to huddle spaces and small conference rooms and improves the experience in a bring-your-own-device (BYOD) environment.

COLLABORATE Versa Lite CT features a USB audio-enabled Beamforming Ceiling Tile that brings cost-effective and superb professional conferencing audio to small- and mid-sized rooms.

CONVERGE® Pro 2 48VT an advanced microphone auto mixer with the latest audio DSP algorithms and both VoIP and Telco interfaces. ClearOne's CONVERGE Pro 2 DSP mixers are the industry's most advanced, flexible, and

ABOUT CLEARONE

ClearOne is a global market leader enabling conferencing, collaboration, and network streaming solutions.

The performance and simplicity of its advanced, comprehensive solutions offer unprecedented levels of functionality, reliability, and scalability.
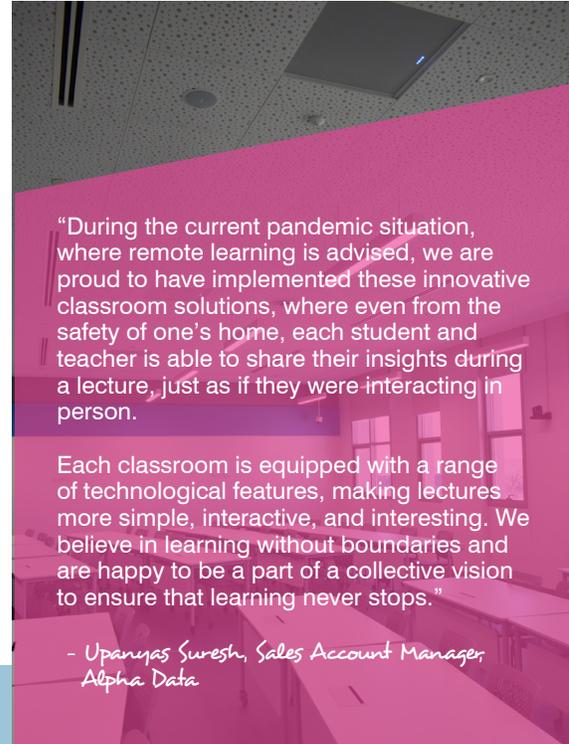
For further info visit ClearOne at www.clearone.com

extensible professional DSP platform and meet the requirements of any room, audio environment and application.

LS6CT ceiling speakers provide high quality and high-fidelity audio reproduction at the same time as fitting perfectly within meeting rooms' aesthetics.

BMA 360 (patented) is the industry's most technologically advanced ceiling tile beamforming mic array, delivering unrivalled audio performance and deployment ease.

UNITE 150® 150 PTZ professional grade HD USB PTZ camera for conference rooms, web conferencing, UC applications and more.

"During the current pandemic situation, where remote learning is advised, we are proud to have implemented these innovative classroom solutions, where even from the safety of one's home, each student and teacher is able to share their insights during a lecture, just as if they were interacting in person.

Each classroom is equipped with a range of technological features, making lectures more simple, interactive, and interesting. We believe in learning without boundaries and are happy to be a part of a collective vision to ensure that learning never stops."

– Upanyas Suresh, Sales Account Manager, Alpha Data

CHOOSING CLEARONE OVER OTHER VENDORS

"We recommend ClearOne to our clients because it offers a complete AV conferencing solution from a single vendor and can deliver a range of solutions from tabletop plug & play systems to professional configurable high end audio solutions," Jinesh Shah, Team Lead, ELV & AV, for Alpha Data

"Plus, from a systems integrator's perspective ClearOne's system architecture enables us to deploy solutions for our customers, including RIT Dubai, quickly and easily," continued Shah.

A key factor in the choice of ClearOne was that many of the solutions' components could be ordered locally. This meant that Alpha Data was able to meet RIT Dubai's requirement to complete installation as a matter of urgency.
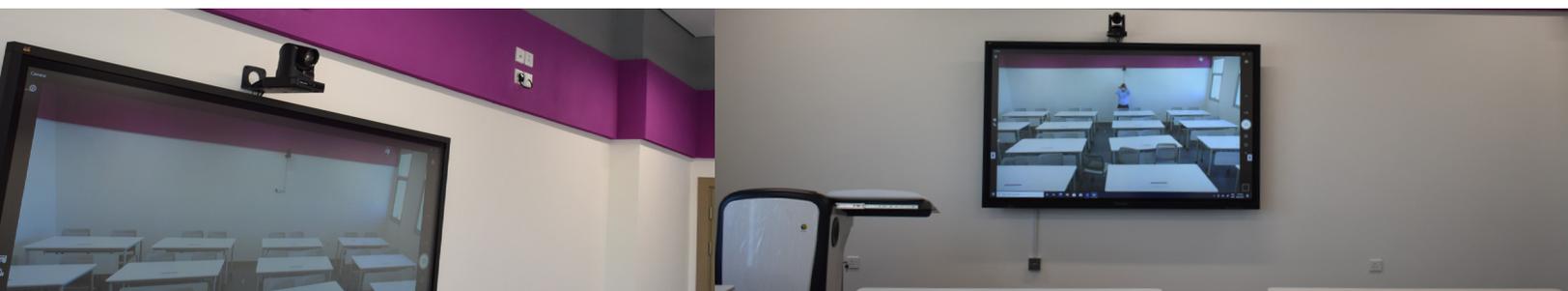
"The fact that its products were available locally provided a real competitive edge for ClearOne," said Darwish. "ClearOne's distribution and logistics teams worked very closely with us to deliver solutions to meet our very tight timeline and is a reflection of the high levels of support and maintenance which it delivers."

ABOUT THE INTEGRATOR

Alpha Data, a leading system integrator in the Middle East, was established in 1981, evolving from just two employees to a 1,000-strong workforce building ICT infrastructure solutions for thousands of organizations. The company, which is BS EN ISO 27001:2013 & ISO 9001:2008 management-standard certified, works with clients through a combination of deep-level business and technical expertise, an extensive knowledge of today's technologies, and a mature and highly capable delivery and services infrastructure - reinforcing Alpha Data's leading position among IT companies in the UAE. Alpha Data is renowned for bringing a number of new

technologies first to the local market.

The company has become a highly preferred IT service provider of choice with its diverse portfolio of offerings, which includes new technologies that encompass the Internet of Things (IoT), mobility, AI, security, big data and the cloud - all designed to help customers improve processes, reduce data centre and infrastructure costs, manage risk and governance and enhance top-line revenue. For more info please visit: alpha.ae

RESULTS AND BENEFITS

"ClearOne has delivered a simple, easy to use but robust and reliable AV solution which meets all of our video and audio requirements," explained Darwish. "The superior quality of its audio and video has meant that in a teaching environment all of our learners are completely immersed in their lectures. This is of critical importance for our remote students."

The AV solution has become a vital tool in enabling RIT Dubai to successfully conduct a wide variety of educational programmes outside of lectures, including seminars and presentations.

Although the ClearOne solution is primarily used in a learning environment, it is now being deployed to facilitate general business meetings.

"For any organisation looking to deploy an AV solution I would suggest that they look no further than ClearOne," said Darwish. If the organisation is located in the Middle East they should most definitely talk to Alpha Data, its knowledge of the ClearOne solutions and professionalism has been of huge value to us and resulted in smooth installation and a solution that does everything we want!"

EQUIPMENT LIST

» 34 x BMA 360 (600mm) with built-in amplifier
» 18 x CONVERGE® Pro 2 48VT DSP Mixer
» 6 x COLLABORATE® Versa™ Lite CT

» 12 x COLLABORATE® Versa™ 50
» 44 x UNITE® 150 USB PTZ Camera
» 6 x LS6CT Ceiling Speakers

BMA 360
With Voice Lift and Camera Tracking

The world's most technologically advanced beamforming microphone array ceiling tile delivering unrivaled audio performance and deployment ease.

CONVERGE Pro 2 48VT

Part of ClearOne's family of powerful Digital Signal Processors available in multiple versions with different combinations of audio inputs, audio outputs, network interfaces, peripherals, and software for configuration and control.

Versa Lite CT

Features a USB audio-enabled Beamforming Ceiling Tile Microphone that brings cost-effective and superb professional conferencing audio to small- and mid-sized meeting rooms.

Versa 50

Bring plug-and-play connectivity with quality audio and HD video to enhance the BYOD meeting room experience.

UNITE 150 USB PTZ Camera

Professional-grade HD USB PTZ camera for conference rooms, webconferencing, UC applications and more.

LS6CT Ceiling Speakers

Ceiling speakers including two 6-inch ceiling speakers with 8 Ohms or 70/100V taps and tile bridge.

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